

PLANNING & PROGRAMMING DIVISION  
PLANNING RESEARCH SECTION  
TRAFFIC ANALYSIS UNIT

TAU 3453

Traffic Assignments

for

T.H. 61

Station 590 (Interchange)

to

Station 665 (Belden Blvd)

Prepared July, 1963

MINNESOTA HIGHWAY DEPARTMENT

U.S. DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS



HIGHWAY-Planning & Programming

D. T. Burns

Johan Nygaard

T.H. 61, S.P. 8205-34, Station 590 (Interchange)  
to Station 665 (Belden Blvd)

This report is submitted in response to your November 11, 1962  
request for 1982 HCA DT for the project location shown on the map on  
page 2.

For each segment numbered on the map on page 3, the vehicle type  
distribution and HCA DT are tabulated on the form on page 4.

Basic data, method and assumptions required to prepare the 1982  
traffic estimates are presented on page 5.

This request was initiated by H.S. Dartt.

JN:jc  
KH







T. H. 61  
At Belden Blvd.

Legend

1980 ADT-----6200  
Segment No.-----①

-3-

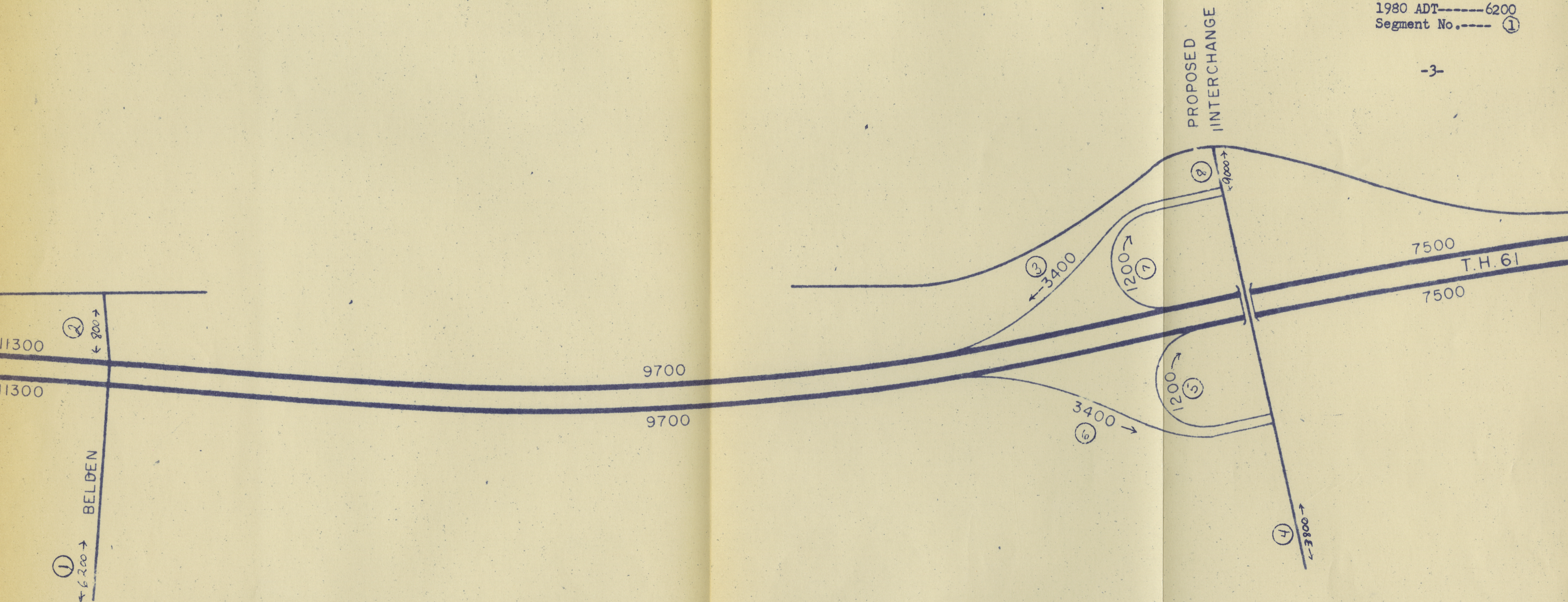


FIGURE 3

T.H. 61 AT BELDEN BLVD.  
1980-24 HOUR TRAFFIC  
MSU-169 12-10-62 *Dmr*



TRAFFIC ESTIMATE DATA

Design Year 1980 Part 1 of 1

FOR

T.H. 61 S.P. 8205-34 Length - Miles  
County Washington Location Station 590 (Interchange)  
to Station 665 (Belden Blvd)

BASED ON

1980 ADT From Traffic Analysis Unit

SHOWING

Total ADT on Segments 1 Through 8 As  
Defined on Attached Index Map

VEHICLE * TYPE	Segment Number										
	1	2	3	4	5	6	7	8			
0.	5820	751	3243	3625	1145	3243	1145	8585			
1	251	32	79	88	28	79	28	209			
2	21	3	7	8	3	7	3	20			
3	17	2	3	3	1	3	1	7			
4	12	2	2	2	1	2	1	5			
5	8	1	1	1	0	1	0	2			
6	71	9	65	73	22	65	22	172			
Total ADT	6200	800	3400	3800	1200	3400	1200	9000			
Total H. Comm. ADT	380	49	157	175	55	157	55	415			
Total DHV	-	-	-	-	-	-	-	-			
Directional Distribution	-	-	-	-	-	-	-	-			

\* Vehicle Type Code

- 0 = Passenger cars and 4 tire trucks
- 1 = Single unit - 2 axle - 6 tire trucks
- 2 = Single unit - 3 axle trucks
- 3 = Tractor-truck or semi-trailer - 3 axles
- 4 = Tractor-truck or semi-trailer - 4 axles
- 5 = Tractor-truck or semi-trailer - 5 axles
- 6 = Buses and trucks with trailer

BASIC DATA, METHODS AND ASSUMPTIONS

The 1980 vehicle type distribution for the ramps and frontage roads of the proposed interchange is attendant to the 1980 volumes in Traffic Analysis Unit file #MSU-169, prepared December, 1962. It is assumed the 1982 volumes will be approximately 4 percent greater than the 1980 volumes.

An inspection of the project area reveals that both Thompson Grove and Thompson Estates are primarily residential areas. Therefore, the 1980 vehicle type distribution is based upon 24 hour machine counts taken in metropolitan residential areas.